

GP 1632



PATENT

Docket No.: 19603/3921 (CRF D-2944A)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shi et al.

Serial No. : 10/602,837

Cnfrm. No. : 8111

Filed : June 24, 2003

For : EXHAUSTIVE SELECTION OF RNA
APTAMERS AGAINST COMPLEX TARGETSExaminer:
To Be AssignedArt Unit:
1632INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98**Mail Stop:**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

Respectfully submitted,

Date: November 3, 2003

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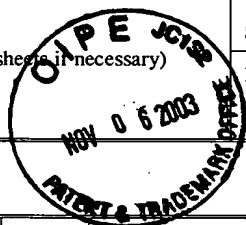
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	APPLICANT Shi et al.	
	FILING DATE June 24, 2003	GROUP ART UNIT To Be Assigned



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	1	5,683,987	11/04/97	Smith			
	2	5,681,702	10/28/97	Collins et al.			
	3	5,658,738	08/19/97	Nadeau et al.			
	4	5,645,985	07/08/97	Froehler et al.			
	5	5,643,890	07/01/97	Iversen et al.			
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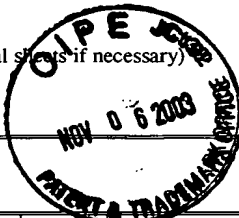
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	8	EP 0 710 668 A2	05/08/96	Europe			
	9	EP 0 775 745 A2	05/28/97	Europe			
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		11	Ellington, A.D., "RNA Selection. Aptamers Achieve the Desired Recognition," <u>Curr. Biol.</u> 4(5):427-429 (1994)
		12	Yamamoto et al., "In vitro Selection of RNA Aptamers That Can Bind Specifically to Tat Protein of HIV-1," <u>Nucleic Acids Symp. Ser.</u> 34:145-146 (1995)
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EXAMINER			DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 6 9; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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	16	5,614,503	03/25/97	Chaudhary et al.			
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	19	5,582,981	12/10/96	Toole et al.			
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	24	WO 96/40159	12/19/96	PCT			
	25	WO 97/20031	06/05/97	PCT			

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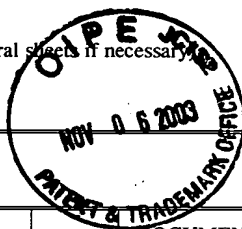
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		29	Li et al., "RNA Aptamers for Yeast Ribosomal Protein L32 Have a Conserved Purine-rich Internal Loop," <u>RNA</u> 3(3):245-254 (1997)
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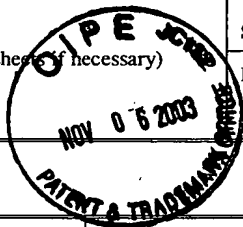
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		32	Gilbert et al., "RNA Aptamers That Specifically Bind to a K Ras-derived Farnesylated Peptide," <u>Bioorg. Med. Chem.</u> 5(6):1115-1122 (1997)
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		37	Weiss et al., "RNA Aptamers Specifically Interact With the Prion Protein PrP," <u>J. Virol.</u> 71(11):8790-8797 (1997)
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	44	5,792,613	8/11/98	Schmidt et al.			
	45	5,840,867	11/24/98	Toole et al.			
	46	5,861,501	1/19/99	Benseler et al.			
	47	5,656,739	8/12/97	Cubiccioiti			
	48	6,010,884	1/4/00	Griffiths			

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		49	Chen et al., "Multitarget-Ribozyme Directed to Cleave at Up to Nine Highly Conserved HIV-1 env RNA Regions Inhibits HIV-1 Replication-Potential Effectiveness Against Most Presently Sequenced HIV-1 Isolates," <u>Nucl. Acids Res.</u> 20(17):4581-4589 (1992)
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